

Basinwide Summary: July 1, 2017 (Averages/Medians based on 1981-2010 reference period)			Monthly Total Precipitation for June 2017					Water Year to Date Precipitation through June 2017						
CENTRAL YUKON BASIN			Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
American Creek	SNOTEL	1050			1.3			1.9		6.4			7.2	
Atigun Pass	SNOTEL	4800			0.9	2.8	32%	3.6	129%	7	11.3	62%	9.1	81%
Eagle Summit	SNOTEL	3650			0.9	2.2	41%	2.3	105%	6.7	9.4	71%	9	96%
Fort Yukon	SNOTEL	430			0.5	0.9	56%	0.1	11%	4.1	5.2	79%	4.2	81%
Upper Nome Creek	SNOTEL	2520			1.2	4.3	28%	4.9	114%	9.7	12.2	80%	12.9	106%
Basin Index							34%		107%			72%		92%
# of sites							4		4			4		4
YUKON FLATS			Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fort Yukon	SNOTEL	430			0.5	0.9	56%	0.1	11%	4.1	5.2	79%	4.2	81%
Basin Index							56%		11%			79%		81%
# of sites							1		1			1		1
FORTY MILE BASIN			Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
American Creek	SNOTEL	1050			1.3			1.9		6.4			7.2	
Basin Index								0		0			0	
# of sites								0		0			0	
WHITE MOUNTAINS			Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Upper Nome Creek	SNOTEL	2520			1.2	4.3	28%	4.9	114%	9.7	12.2	80%	12.9	106%
Basin Index							28%		114%			80%		106%
# of sites							1		1			1		1
TANANA BASIN			Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Chisana	SNOTEL	3320			5.4			2.9		9.2			7.6	
Fairbanks F.O.	SNOTEL	450			1.8	1.6	113%	3.3	206%	9	7.2	125%	7.9	110%
Granite Crk	SNOTEL	1240			2.7	2.1	129%	1.6	76%	7.3	7.5	97%	4.5	60%
Kantishna	SNOTEL	1550			1.3	4	33%	5.5	138%	10	10.3	97%	14.8	144%
Little Chena Ridge	SNOTEL	2000			0.6	2.5	24%	4.4	176%	7	9.7	72%	10.2	105%
Monument Creek	SNOTEL	1850			1.3	2.9	45%	3.5	121%	8.4	10.1	83%	9.3	92%
Mt. Ryan	SNOTEL	2800			0.6	2.8	21%	3.7	132%	6.2	10.3	60%	9.4	91%
Munson Ridge	SNOTEL	3100			1.3	3.3	39%	4.7	142%	12.2	13.5	90%	14.1	104%
Nenana	SCAN	415			1.9			3.9		6.9			8.1	
Rhoads Creek	SNOTEL	1225												
Teuchet Creek	SNOTEL	1640			1.4	2.4	58%	3.1	129%	8.3	8.3	100%	7.6	92%
Tok	SCAN	1630						1.7					4.6	
Upper Chena	SNOTEL	2850			0.8	2.8	29%	3.5	125%	12.3	11.9	103%	10.8	91%
Basin Index							48%		136%			91%		100%
# of sites							9		9			9		9
UPPER TANANA VALLEY (TOK)			Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Chisana	SNOTEL	3320			5.4			2.9		9.2			7.6	
Tok	SCAN	1630						1.7					4.6	
Basin Index								0		0			0	
# of sites								0		0			0	
UPPER TANANA VALLEY (DELTA JUNCTION)			Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Granite Crk	SNOTEL	1240			2.7	2.1	129%	1.6	76%	7.3	7.5	97%	4.5	60%
Rhoads Creek	SNOTEL	1225												
Basin Index							129%		76%			97%		60%
# of sites							1		1			1		1
LOWER TANANA VALLEY			Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fairbanks F.O.	SNOTEL	450			1.8	1.6	113%	3.3	206%	9	7.2	125%	7.9	110%
Kantishna	SNOTEL	1550			1.3	4	33%	5.5	138%	10	10.3	97%	14.8	144%
Nenana	SCAN	415			1.9			3.9		6.9			8.1	
Basin Index							55%		157%			109%		130%
# of sites							2		2			2		2
CHENA VALLEY			Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Little Chena Ridge	SNOTEL	2000			0.6	2.5	24%	4.4	176%	7	9.7	72%	10.2	105%
Monument Creek	SNOTEL	1850			1.3	2.9	45%	3.5	121%	8.4	10.1	83%	9.3	92%
Mt. Ryan	SNOTEL	2800			0.6	2.8	21%	3.7	132%	6.2	10.3	60%	9.4	91%
Munson Ridge	SNOTEL	3100			1.3	3.3	39%	4.7	142%	12.2	13.5	90%	14.1	104%
Teuchet Creek	SNOTEL	1640			1.4	2.4	58%	3.1	129%	8.3	8.3	100%	7.6	92%
Upper Chena	SNOTEL	2850			0.8	2.8	29%	3.5	125%	12.3	11.9	103%	10.8	91%
Basin Index							36%		137%			85%		96%
# of sites							6		6			6		6

WESTERN INTERIOR BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	0.9	2.8	32%	3.6	129%	7	11.3	62%	9.1	81%	
Bettles Field	SNOTEL	640	0.4	1.2	33%	0.8	67%	5.7	9.9	58%	7.9	80%	
Coldfoot	SNOTEL	1040	1.1	1.5	73%	1.6	107%	7.3	10	73%	7.1	71%	
Gobblers Knob	SNOTEL	2030	0.8	1.7	47%	1.3	76%	7.5	10.6	71%	5.9	56%	
Basin Index					44%		101%			66%		72%	
# of sites					4		4			4		4	
KOYUKUK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	0.9	2.8	32%	3.6	129%	7	11.3	62%	9.1	81%	
Bettles Field	SNOTEL	640	0.4	1.2	33%	0.8	67%	5.7	9.9	58%	7.9	80%	
Coldfoot	SNOTEL	1040	1.1	1.5	73%	1.6	107%	7.3	10	73%	7.1	71%	
Gobblers Knob	SNOTEL	2030	0.8	1.7	47%	1.3	76%	7.5	10.6	71%	5.9	56%	
Basin Index					44%		101%			66%		72%	
# of sites					4		4			4		4	
KUSKOKWIM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Aniak	SCAN	80	0.8			2.2		8.1			11.7		
Basin Index													
# of sites					0		0			0		0	
BRISTOL BAY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Lower Mulchatna	SCAN	320				1.7					16.6		
Weary Lake	SCAN	100				4.2					51.9		
Basin Index													
# of sites					0		0			0		0	
ARCTIC AND KOTZEBUE SOUND		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	0.9	2.8	32%	3.6	129%	7	11.3	62%	9.1	81%	
Imnaviat Creek	SNOTEL	3050	0	2.1	0%			3.5	5.9	59%			
Kelly Station	SNOTEL	310	1.4			1.3		6.6			6.4		
Prudhoe Bay	SNOTEL	30	0.1	0.5	20%	1	200%	4.3	5.1	84%	4.2	82%	
Sagwon	SNOTEL	1000	0.5	1.1	45%	3.9	355%	3.9	4.9	80%	7.5	153%	
Basin Index					34%		193%			71%		98%	
# of sites					3		3			3		3	
WRANGELL MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek	SNOTEL	1610	2.1	1.4	150%	0.9	64%	7.1	8.5	84%	9.4	111%	
Basin Index					150%		64%			84%		111%	
# of sites					1		1			1		1	
CHUGACH RANGE		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Upper Tsaina River	SNOTEL	1750	1.4	0.8	175%	0.8	100%	20.2	29.7	68%	27.9	94%	
Basin Index					175%		100%			68%		94%	
# of sites					1		1			1		1	
COPPER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek	SNOTEL	1610	2.1	1.4	150%	0.9	64%	7.1	8.5	84%	9.4	111%	
Upper Tsaina River	SNOTEL	1750	1.4	0.8	175%	0.8	100%	20.2	29.7	68%	27.9	94%	
Basin Index					159%		77%			71%		98%	
# of sites					2		2			2		2	
MATANUSKA - SUSITNA BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Independence Mine	SNOTEL	3550	3.5	3.1	113%	5	161%	18.1	23.1	78%	29.3	127%	
Monahan Flat	SNOTEL	2710	1.8	2.8	64%	3.8	136%	9	12.5	72%	12.2	98%	
Susitna Valley High	SNOTEL	375	0.3	1.9	16%	2.6	137%	8.5	17.2	49%	18	105%	
Tokositna Valley	SNOTEL	850	1.1	2.4	46%	4.2	175%	15.3	25.4	60%	30.6	120%	
Basin Index					66%		153%			65%		115%	
# of sites					4		4			4		4	
UPPER SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Monahan Flat	SNOTEL	2710	1.8	2.8	64%	3.8	136%	9	12.5	72%	12.2	98%	
Basin Index					64%		136%			72%		98%	
# of sites					1		1			1		1	
LOWER SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Susitna Valley High	SNOTEL	375	0.3	1.9	16%	2.6	137%	8.5	17.2	49%	18	105%	
Basin Index					16%		137%			49%		105%	
# of sites					1		1			1		1	

PETERS HILLS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Tokositna Valley		SNOTEL	850	1.1	2.4	46%	4.2	175%	15.3	25.4	60%	30.6	120%
Basin Index						46%		175%			60%		120%
# of sites						1		1			1		1
MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Independence Mine		SNOTEL	3550	3.5	3.1	113%	5	161%	18.1	23.1	78%	29.3	127%
Basin Index						113%		161%			78%		127%
# of sites						1		1			1		1
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside		SNOTEL	2080	0.9	1.1	82%	1.5	136%	12.4	17.5	71%	13.7	78%
Indian Pass		SNOTEL	2350	0.8	1.5	53%	2.3	153%	21.2	31.5	67%	29	92%
Moraine		SNOTEL	2100	1.7	0.7	243%	1.4	200%	10	14.3	70%	12.6	88%
Mt. Alyeska		SNOTEL	1540	2.6	3.2	81%	2	62%	40.1	60	67%	65.7	110%
Basin Index						92%		111%			68%		98%
# of sites						4		4			4		4
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Indian Pass		SNOTEL	2350	0.8	1.5	53%	2.3	153%	21.2	31.5	67%	29	92%
Moraine		SNOTEL	2100	1.7	0.7	243%	1.4	200%	10	14.3	70%	12.6	88%
Basin Index						114%		168%			68%		91%
# of sites						2		2			2		2
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Mt. Alyeska		SNOTEL	1540	2.6	3.2	81%	2	62%	40.1	60	67%	65.7	110%
Turnagain Pass		SNOTEL	1880	3.2	2.5	128%	0.8	32%	42.2	52.8	80%	69.1	131%
Basin Index						102%		49%			73%		120%
# of sites						2		2			2		2
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside		SNOTEL	2080	0.9	1.1	82%	1.5	136%	12.4	17.5	71%	13.7	78%
Basin Index						82%		136%			71%		78%
# of sites						1		1			1		1
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide		SNOTEL	1653	1.4	1.5	93%	2.8	187%	16.6	21.2	78%	27.6	130%
Cooper Lake		SNOTEL	1200	1.2	0.9	133%	1.4	156%	19.3	29.4	66%	32.2	110%
Exit Glacier		SNOTEL	400	1.7			2.2		45.2			83.4	
Grandview		SNOTEL	1100	4.1	2.9	141%	1.1	38%	48.4	53.7	90%	75.2	140%
Grouse Creek Divide		SNOTEL	700	2.2	2.1	105%	1.9	90%	35.9	47	76%	69.6	148%
Kachemak Creek		SNOTEL	1660	1.9	2.1	90%	1.5	71%	39.7	45.9	86%	77.9	170%
Kenai Moose Pens		SNOTEL	300	1.2	1.1	109%	2.4	218%	8.3	11	75%	11.3	103%
Mcneil Canyon		SNOTEL	1320	0.9	0.8	113%	0.8	100%	16.1	19.2	84%	23.3	121%
Middle Fork Bradley		SNOTEL	2300	1.1	1.2	92%	1.6	133%	32.4	38.2	85%	49.9	131%
Nuka Glacier		SNOTEL	1250	5	4.1	122%	4.1	100%	53.5	70.3	76%	94.3	134%
Port Graham		SNOTEL	300	1.4	1.7	82%	1.9	112%	34.5	56.4	61%	71.4	127%
Summit Creek		SNOTEL	1400	2.2	1.1	200%	1.2	109%	16.1	20	81%	24	120%
Turnagain Pass		SNOTEL	1880	3.2	2.5	128%	0.8	32%	42.2	52.8	80%	69.1	131%
Basin Index						117%		98%			78%		135%
# of sites						12		12			12		12
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide		SNOTEL	1653	1.4	1.5	93%	2.8	187%	16.6	21.2	78%	27.6	130%
Mcneil Canyon		SNOTEL	1320	0.9	0.8	113%	0.8	100%	16.1	19.2	84%	23.3	121%
Basin Index						100%		157%			81%		126%
# of sites						2		2			2		2
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kachemak Creek		SNOTEL	1660	1.9	2.1	90%	1.5	71%	39.7	45.9	86%	77.9	170%
Middle Fork Bradley		SNOTEL	2300	1.1	1.2	92%	1.6	133%	32.4	38.2	85%	49.9	131%
Nuka Glacier		SNOTEL	1250	5	4.1	122%	4.1	100%	53.5	70.3	76%	94.3	134%
Port Graham		SNOTEL	300	1.4	1.7	82%	1.9	112%	34.5	56.4	61%	71.4	127%
Basin Index						103%		100%			76%		139%
# of sites						4		4			4		4
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kenai Moose Pens		SNOTEL	300	1.2	1.1	109%	2.4	218%	8.3	11	75%	11.3	103%
Basin Index						109%		218%			75%		103%
# of sites						1		1			1		1

NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Cooper Lake	SNOTEL	1200	1.2	0.9	133%	1.4	156%	19.3	29.4	66%	32.2	110%	
Exit Glacier	SNOTEL	400	1.7			2.2		45.2			83.4		
Grandview	SNOTEL	1100	4.1	2.9	141%	1.1	38%	48.4	53.7	90%	75.2	140%	
Grouse Creek Divide	SNOTEL	700	2.2	2.1	105%	1.9	90%	35.9	47	76%	69.6	148%	
Summit Creek	SNOTEL	1400	2.2	1.1	200%	1.2	109%	16.1	20	81%	24	120%	
Turnagain Pass	SNOTEL	1880	3.2	2.5	128%	0.8	32%	42.2	52.8	80%	69.1	131%	
Basin Index					136%		67%			80%		133%	
# of sites					5		5			5		5	
WESTERN GULF		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Esther Island	SNOTEL	50	5.4	6.7	81%	9	134%	81.9	104.7	78%	158.9	152%	
Exit Glacier	SNOTEL	400	1.7			2.2		45.2			83.4		
Grouse Creek Divide	SNOTEL	700	2.2	2.1	105%	1.9	90%	35.9	47	76%	69.6	148%	
Mt. Eyak	SNOTEL	1405	5.4			7.3		64.1			104.3		
Nuka Glacier	SNOTEL	1250	5	4.1	122%	4.1	100%	53.5	70.3	76%	94.3	134%	
Port San Juan	OTHER	50	2.6	4.3	60%	3.7	86%	76.7	97.2	79%	122.5	126%	
Sugarloaf Mtn	SNOTEL	550	4.1	2.5	164%	2.4	96%	37.2	49.1	76%	57.3	117%	
Upper Tsaina River	SNOTEL	1750	1.4	0.8	175%	0.8	100%	20.2	29.7	68%	27.9	94%	
Basin Index					101%		107%			77%		133%	
# of sites					6		6			6		6	
VALDEZ		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Sugarloaf Mtn	SNOTEL	550	4.1	2.5	164%	2.4	96%	37.2	49.1	76%	57.3	117%	
Basin Index					164%		96%			76%		117%	
# of sites					1		1			1		1	
SOUTHEAST		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	6.1	4.2	145%	7	167%	104.6	114.8	91%	126.5	110%	
Moore Creek Bridge	SNOTEL	2250	2.6	1.2	217%	1	83%	30.5	32	95%	35.8	112%	
Basin Index					161%		148%			92%		111%	
# of sites					2		2			2		2	
SNETTISHAM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	6.1	4.2	145%	7	167%	104.6	114.8	91%	126.5	110%	
Basin Index					145%		167%			91%		110%	
# of sites					1		1			1		1	